

Glacier National Park

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Glacier National Park. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Public Use Statistics Program Center to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic count is located on the West entrance lane. The traffic count is reduced by the number of buses (actual count), non-reportable vehicles (600 per month June, July and August), non-recreation vehicles and duplicate re-entries (7 percent of the total). The reduced traffic count is multiplied by the persons-per-vehicle (PPV) multiplier of 2.9.
2. An inductive loop traffic count is located on the Saint Mary entrance lane. The traffic count is reduced by the number of buses (actual count), non-recreation vehicles and duplicate re-entries (7 percent of the total). The reduced traffic count is multiplied by the PPV multiplier of 2.9.
3. An inductive loop traffic count is located on the Many Glacier entrance lane. The traffic count is reduced by the number of buses (actual count), non-recreation vehicles and duplicate re-entries (7 percent of the total). The reduced traffic count is multiplied by the PPV multiplier of 2.9. In the winter months that the traffic counter is removed visitation is estimated as 50 visitors per month.
4. An inductive loop traffic count is located on the Two Medicine entrance lane. The traffic count is reduced by the number of buses (actual count), non-recreation vehicles and duplicate re-entries (7 percent of the total). The reduced traffic count is multiplied by the PPV multiplier of 2.9. In the winter months that the traffic counter is removed visitation is estimated as 50 visitors per month.
5. An inductive loop traffic count is located on the Camas entrance lane. The traffic count is reduced by the number of non-recreation vehicles and duplicate re-entries (7 percent of the total). The reduced traffic count is multiplied by the PPV multiplier of 2.9.
6. An inductive loop traffic count is located on the Polebridge entrance lane. The traffic count is reduced by the number of non-recreation vehicles and duplicate re-entries (7 percent of the total). The reduced traffic count is multiplied by the PPV multiplier of 2.9.
7. An inductive loop traffic count is located at the Walton/Goat Lick entrance. The traffic count is reduced by the number of non-recreation vehicles and duplicate re-entries (7

percent of the total). The reduced traffic count is multiplied by the PPV multiplier of 2.9. . In the winter months that the traffic counter is removed visitation is estimated as 100 visitors per month.

8. Belly River Trailhead is estimated as 5,000 in May and September, 10,000 in June, July and August.

9. Cut Bank is estimated as 1,500 in May and September, 3,000 in June, July and August.

10. The number of visitors at Goat Haunt. These are from private boats and shoreline cruise visitors.

11. The number of bus passengers at the West, Two Medicine, Saint Mary, and Many Glacier entrances (this is an actual count from the fee collectors).

Non-recreation Visits

The number of non-recreation visitors entering the park as determined from fee collectors.

Recreation Visitor Hours

Recreation visitor hours are determined by multiplying the total number of recreation visitors by the reporting month hour factor in Table 1 and Table 2.

Table 1
Visitor Hour Multipliers by Month

Month	Average Length of Stay
January	4 hours
February	4 hours
March	4 hours
April	4 hours
May	4 hours
June	9 hours
July	9 hours
August	9 hours
September	9 hours
October	4 hours
November	4 hours
December	4 hours

Table 2
Overnight Stay Multipliers by Month

Month(s)	Hours Per Overnight Stay
June through September	21 hours
October through May	18 hours

Non-recreation Visitor Hours

Non-recreation visitor hours are determined by multiplying the total number of non-recreation visitors by the reporting month hour factor in Table 1.

Overnight Stays

Concessioner Lodging - Glacier Park Incorporated, Apgar Village Lodge, Belton Chalets

The number of visitors staying overnight as reported by the concessioner.

NPS Campgrounds - Apgar, Avalanche, Bowman Lake, Cut Bank, Fish Creek, Kintla Lake, Logging Creek, Many Glacier, Quartz Creek, Rising Sun, Sprague Creek, St. Mary Lake, and Two Medicine Campgrounds

The number of sites occupied by tent campers. The number of sites is multiplied by the persons-per-site multiplier of 2.5.

The number of sites occupied by RV campers. The number of sites is multiplied by the persons-per-site multiplier of 3.0.

NPS Backcountry - Miscellaneous Sites

The number of overnight stays by backcountry campers.